

XXXII. *The Number of People in the City of Bristol, calculated from the Burials for Ten Years successive, and also from the Number of Houses; by John Browning, Esq; of Barton-hill near Bristol: Communicated by Henry Baker, F.R. S.*

Read Jan. 25, 1753.

The certificates were obtained under the hands of the præcentor of the college, the several ministers of the seventeen parish-churches, the register-keeper of the several Quakers cemeteries, the several Anabaptists cemeteries, the Jews new-erected cemetery, for ten years, including the year 1741 and 1750. Whereas some of the parishes within the liberties of the city do extend themselves beyond the liberties into the counties of Gloucester and Somerset, they are distinguished by the names of the out-parishes. The inhabitants of the several out-parishes being buried within the liberties of the city, must of consequence be brought into the city bill of mortality.

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Names

Names of the Parishes.	Burials.
The Cathedral	23
All Saints	58
St. Michael's	637
St. Werburgh's	101
St. James's	2945
St. Mary Redcliff's	1538
St. Thomas's	639
Temple	1398
St. Nicolas's	844
St. Mary Port's	245
St. Peter's	638
St. Philip and Jacob	3661
St. Ewin's	30
St. John Baptift's	538
St. Leonard's	74
St. Stephen's	1234
St. Auguftin's	916
Chrift-church	311
The Quakers Cemeteries	506
The Baptifts Cemeteries	979
The Jews new-erected Cemetery	2
Total Number Burials for Ten Years	<u>17317</u>

$17317 \div 10 = 1731$ Burials in each Year.

Rated

Rated Houses in each Parish.	Number.
All Saints	42
St. Michael's	375
St. Werburgh's	43
St. James's	1020
St. Mary Redcliff's	420
St. Thomas's	209
Temple	211
St. Nicolas	411
St. Mary Port	106
St. Peter's	181
St. Philip and Jacob (large out-parish)	363
St. Ewin's	25
St. John Baptist's	144
St. Leonard's	54
St. Stephen's	375
St. Augustin's	480
Christ-church	160
The Castle Precinct's Ward	247
Total number of rated houses	4866

The latest and most accurate observations demonstrate, that in great cities a twenty-fifth part of the people die yearly.

The yearly amount of the burials at a medium for ten years, $1731 \times 25 = 43275$, the number of inhabitants.

The number of houses rated to the land-tax, as appears by the rates in the council- house, Michaelmas, 1751,	} 4866
As the rates are not always accurately made, and as it is the usual custom not to rate houses, which are untenanted, hospitals, or alms-houses, it will be necessary to make a very large allowance for these deficiencies, especially as many houses are rated in gross under the denomination of several tene- ments; when they belong to the same landlord in all the several parishes, an al- lowance of 25 <i>per cent.</i> will be more than sufficient	} 1216
The number of houses computed in the se- veral out-parishes	} 1200
Total number of houses	<hr/> 7282 <hr/>

The usual number of souls allowed to each house
is six.

Houses
 $7282 \times 6 = 43692$ number of inhabit^r. by the houses.
 43275 number of inhabit^s. by the burials.